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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended February 2, 1990 NO. 5

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/02/90	Last Week Ending: 01/26/90	Last Year Week Ending: 02/03/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,875	13,850	13,555	25	320
Operable capacity	15,604	15,604	15,907	0	-303
Percent operated	88.9	88.8	85.2		
Motor Gasoline					
Total motor gasoline production	7,069	7,048	6,912	21	157
Finished leaded motor gasoline production	506	450	1,038	56	-532
Finished unleaded motor gasoline production	6,563	6,598	5,874	-35	689
Total motor gasoline stocks	231,425	226,764	243,877	4,661	-12,452
Finished leaded motor gasoline stocks	16,712	16,807	40,184	-95	-23,472
Finished unleaded motor gasoline stocks	174,107	171,002	161,372	3,105	12,735
Jet Fuel Kerosine					
Jet fuel kerosine production	1,379	1,375	1,283	4	96
Jet fuel kerosine stocks	37,219	36,742	37,911	477	-692
Distillate Fuel Oil					
Distillate fuel oil production	2,916	3,051	3,010	-135	-94
Distillate fuel oil stocks	121,005	116,504	117,360	4,501	3,645
Residual Fuel Oil					
Residual fuel oil production	1,193	1,198	892	-5	301
Residual fuel oil stocks	50,116	47,795	45,573	2,321	4,543
Imports					
Crude oil imports	6,629	6,154	5,539	475	1,090
Product imports	3,229	2,664	2,591	565	638
Crude Oil Stocks					
Crude oil stocks	351,085	343,366	332,433	7,719	18,652
Crude Supply Balance	999				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,490	1,341	1,344	1,325	101.4
Appal. No. 1	109	103	104	124	83.9
DISTRICT 1 TOTAL	1,599	1,444	1,448	1,449	99.9
Ind., Ill., Ky.	2,157	2,006	2,023	2,198	92.0
Minn., Wisc., Daks.	315	308	311	337	92.3
Okla., Kans., Mo.	680	647	654	730	89.6
DISTRICT 2 TOTAL	3,152	2,961	2,988	3,265	91.5
Inland Texas	580	519	530	568	93.3
Texas Gulf Coast	3,495	3,027	3,053	3,477	87.8
La. Gulf Coast	2,533	2,342	2,357	2,938	80.2
N. La. and Ark.	194	186	194	247	78.5
New Mexico	79	74	74	76	97.4
DISTRICT 3 TOTAL	6,881	6,148	6,208	7,306	85.0
DISTRICT 4 TOTAL	477	448	454	546	83.2
DISTRICT 5 TOTAL	2,812	2,724	2,777	3,038	91.4
TOTAL U.S.	14,921	13,725	13,875	15,604	88.9
TOTAL U.S. Weeks Ended:					
JAN. 26, 1990	15,105	13,702	13,850	15,604	88.8
FEB. 3, 1989	14,792	13,429	13,555	15,907	85.2
DISTRICTS 1-4 Weeks Ended:					
FEB. 02, 1990	12,109	11,001	11,098	12,566	88.3
JAN. 26, 1990	12,198	10,942	11,042	12,566	87.9
FEB. 3, 1989	12,115	10,824	10,900	12,676	86.0

API WEEKLY STATISTICAL BULLETIN

Week Ended February 2, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	666	18	648	30	95	385	213
Appal. No. 1	43	3	40	6	--	31	1
DISTRICT 1 TOTAL	709	21	688	36	95	416	214
Ind., Ill., Ky.	1,165	9	1,156	3	156	419	68
Minn., Wisc., Daks.	166	21	145	--	18	84	7
Okla., Kans., Mo.	332	30	302	10	52	158	10
DISTRICT 2 TOTAL	1,663	60	1,603	13	226	661	85
Inland Texas	299	46	253	24	33	122	15
Texas Gulf Coast	1,761	39	1,722	66	307	636	243
La. Gulf Coast	1,113	36	1,077	9	315	511	172
N. La. and Ark.	59	1	58	5	1	54	11
New Mexico	43	12	31	12	2	16	--
DISTRICT 3 TOTAL	3,275	134	3,141	116	658	1,339	441
DISTRICT 4 TOTAL	235	58	177	12	34	107	13
DISTRICT 5 TOTAL	1,187	233	954	49	366	393	440
TOTAL U.S.	7,069	506	6,563	226	1,379	2,916	1,193
TOTAL U.S. Weeks Ended:							
JAN. 26, 1990	7,048	450	6,598	189	1,375	3,051	1,198
FEB. 3, 1989	6,912	1,038	5,874	183	1,283	3,010	892
DISTRICTS 1-4 Weeks Ended:							
FEB. 02, 1990	5,882	273	5,609	177	1,013	2,523	753
JAN. 26, 1990	5,893	243	5,650	158	1,010	2,653	782
FEB. 3, 1989	5,713	785	4,928	134	968	2,531	579

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,870	--	3,869	1	102	339	4,066	535	--
Central Atlantic	28,213	117	23,863	4,233	743	3,527	28,676	19,078	11,267
Lower Atlantic	29,045	511	28,297	237	414	3,563	14,469	2,692	498
DISTRICT 1 TOTAL	61,128	628	56,029	4,471	1,259	7,429	47,211	22,305	11,765
DISTRICT 2 TOTAL	63,446	5,790	49,237	8,419	737	8,009	34,176	4,007	16,039
DISTRICT 3 TOTAL	66,304	2,438	47,782	16,084	2,125	14,304	25,749	15,634	50,762
DISTRICT 4 TOTAL	7,863	1,860	3,412	2,591	389	710	2,765	633	2,683
DISTRICT 5 TOTAL	32,684	5,996	17,647	9,041	1,910	6,767	11,104	7,537	22,877
TOTAL U.S.	231,425	16,712	174,107	40,606	6,420	37,219	121,005	50,116	104,126
TOTAL U.S. Weeks Ended:									
JAN. 26, 1990	226,764	16,807	171,002	38,955	6,523	36,742	116,504	47,795	105,643
FEB. 3, 1989	243,877	40,184	161,372	42,321	6,558	37,911	117,360	45,573	99,815
DISTRICTS 1-4 Weeks Ended:									
FEB. 02, 1990	198,741	10,716	156,460	31,565	4,510	30,452	109,901	42,579	81,249
JAN. 26, 1990	194,096	10,770	153,026	30,300	4,624	29,699	105,181	40,671	82,787
FEB. 3, 1989	209,102	33,733	141,766	33,603	4,535	31,320	107,137	37,261	76,292

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended February 2, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 02, 1990	4,450.0	4,653.0	6,285	448	272,157
JAN. 26, 1990	4,450.0	--	5,923	521	265,596
JAN. 19, 1990	4,450.0	--	6,409	593	264,931
JAN. 12, 1990	4,450.0	--	5,926	525	262,781
DISTRICT 5 TOTAL					
FEB. 02, 1990	2,880.0	2,875.0	344	1	78,928 #
JAN. 26, 1990	2,880.0	--	231	--	77,770
JAN. 19, 1990	2,880.0	--	56	14	79,113
JAN. 12, 1990	2,880.0	--	314	--	82,309
TOTAL U.S.					
FEB. 02, 1990	7,330.0	7,528.0	6,629	449	351,085 #
JAN. 26, 1990	7,330.0	--	6,154	521	343,366
JAN. 19, 1990	7,330.0	--	6,465	607	344,044
JAN. 12, 1990	7,330.0	--	6,240	525	345,090
FEB. 3, 1989	7,850.0 a/	--	5,539	690	332,433

#INCLUDES 22,744 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	Positive	Negative
FEB. 02, 1990	999	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 02, 1990	15,818	70,295	172,450	13,594	272,157	78,928 #	351,085 #
JAN. 26, 1990	14,792	69,876	168,175	12,753	265,596	77,770	343,366
FEB. 3, 1989	15,024	69,403	158,991	12,027	255,445	76,988	332,433

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	129	--	129	--	--	10	444*	177	3	--	--	763*
Central Atlantic	362	--	362	26	--	91	241	509	69	144	53	1,495
Lower Atlantic	51	--	51	--	--	9	--*	121	--	--	--	181*
DISTRICT 1 TOTAL												
FEB. 02, 1990	542	--	542	26	--	110	685	807	72	144	53	2,439
JAN. 26, 1990	365	--	365	34	--	85	562*	464	21	212	83	1,826*
JAN. 19, 1990	451	--	451	41	--	91	357	828	74	225	137	2,204
JAN. 12, 1990	656	35	621	27	--	58	408	700	16	173	28	2,066
DISTRICTS 2-4 TOTAL												
FEB. 02, 1990	192	--	192	1	2	32	30	20	160	202	63	702
JAN. 26, 1990	13	--	13	24	2	61	118*	15	107	363	96	799*
JAN. 19, 1990	13	--	13	21	2	59	33	20	143	348	200	839
JAN. 12, 1990	50	--	50	73	3	73	25	15	168	162	85	654
DISTRICT 5 TOTAL												
FEB. 02, 1990	4	--	4	--	--	6	8	60	7	--	3	88
JAN. 26, 1990	7	--	7	--	--	4	4	5	11	7	1	39
JAN. 19, 1990	6	--	6	2	--	7	3	5	8	10	2	43
JAN. 12, 1990	8	--	8	2	--	4	5	20	7	5	1	52
TOTAL U.S.	738	--	738	27	2	148	723	887	239	346	119	3,229
TOTAL U.S. Weeks Ended:												
JAN. 26, 1990	385	--	385	58	2	150	684*	484	139	582	180	2,664*
JAN. 19, 1990	470	--	470	64	2	157	393	853	225	583	339	3,086
JAN. 12, 1990	714	35	679	102	3	135	438	735	191	340	114	2,772
FEB. 3, 1989	529	5	524	46	3	151	344	845	278	244	151	2,591

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

01/26/90	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	388
			LOWER ATLANTIC	43
			DISTRICT 1 TOTAL	562
			DISTRICTS 2-4 TOTAL	118
			TOTAL U.S.	684
		TOTAL	NEW ENGLAND	628
			LOWER ATLANTIC	342
			DISTRICT 1 TOTAL	1,826
			DISTRICTS 2-4 TOTAL	799
			TOTAL U.S.	2,664